

ABSTRACT

A paper container is produced that has gas barrier properties, by employing a laminate having at least a (I) paper layer 101, a (II) gas barrier layer 103, and an (III) epoxy-group-containing resin composition layer 104. The (III) epoxy-group-containing resin composition layer consists of a resin composition that contains a polyolefin (a) having a melt flow rate of 0.1~100 g/min and an epoxy-compound (b) which has two or more epoxy groups in the molecule and has a molecular weight of 3000 or less, epoxy-compound (b) being added in an amount of 0.01~5 parts by weight with respect to 100 parts by weight of polyolefin (a). This (III) epoxy-group-containing resin composition layer has good adhesion with the (II) gas barrier layer, thus a laminate can be produced without employing a dry laminate adhesive agent or an extrusion laminate anchor agent. Accordingly, it is possible to avoid a deterioration in the work environment or an odor remaining in the final product from the use of organic solvents. As a result, a paper container having a good adhesive strength between the layers and superior gas barrier properties can be obtained.